



AutoSec

Motorised security revolving door for internal installation

AutoSec is a premium security product in the Gunnebo Turnstiles offering. It is an elegant design offering a choice of security levels preventing tailgating and piggybacking.

It offers simultaneous authorised entry and exit and both directions are electronically controllable. On receiving a signal from the access control system or push button, the door wings rotate to allow authorised passages. Should the authorised user not use the first available quadrant, the AutoSec will allow valid entry through the next quadrant. AutoSec enforces both rejecting and alarming upon potential unauthorised use and avoids entrapment. AutoSec also prevents unauthorised passage from the opposite direction whilst a valid passage is being made in the other direction. This is achieved via sensors located in the ceiling that continuously monitor all four door quadrants.

Safety is guaranteed by adjustable torque sensing for the forward and reverse directions. Emergency wing break-out facility, night security external shutters and accessories complete the AutoSec range.



From



Bishopsgate

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For a safer world

Drive

Motorised security revolving door. Safety torque sensing. Logic voltage 24Vac.

Materials

Frame and cornice: Aluminium section powder coated finish silver RAL 9006

Frame glazing: 8.2 mm 3 ply laminated safety glass

Rotor wings: Aluminium frame, finish silver RAL 9006 with 11.4mm 3 ply structural toughened and laminated safety glass

Ceiling: Painted MDF finish silver RAL 9006

Walkway down lights

4N° recessed low voltage down lights are positioned within the ceiling over each quadrant

Power Failure / Fire Alarm

The wings will rotate through 45° only to the crucifix position via an inbuilt battery back-up (BBU) and will stop and become inactive. The door will remain in this position until power is restored. A normally closed (NC) signal is required from others to effect this state.

Additional interface

Momentary zero volt (0V) normally open (NO) signal is provided by either a card reader or push button input of duration between 0.5 and 1.0 seconds. The card reader inhibits, resets, and passage confirmation as standard.

TECHNICAL DATA

- Power Supply 230Vac 50Hz or 115 Vac 60 HZ
- Power Rating 750 VA
- Operating Temperature +5 to +40°C
- Flow Rates (approximate figures):
 - Proximity Reader: "Hands Free", 24 passages per minute (simultaneously in both directions)

MODELS

- 2000 mm Diameter
- 1850 mm Diameter

OPTIONS

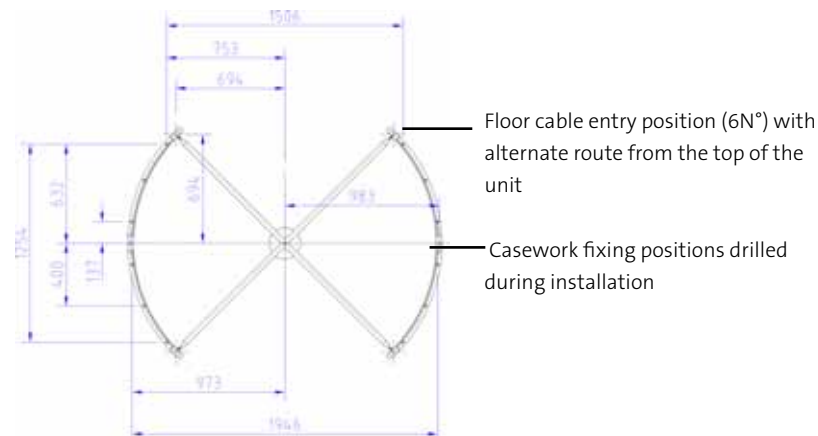
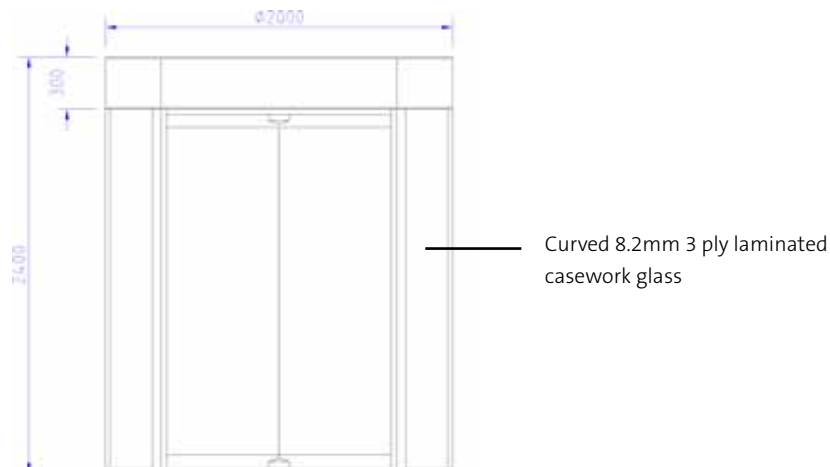
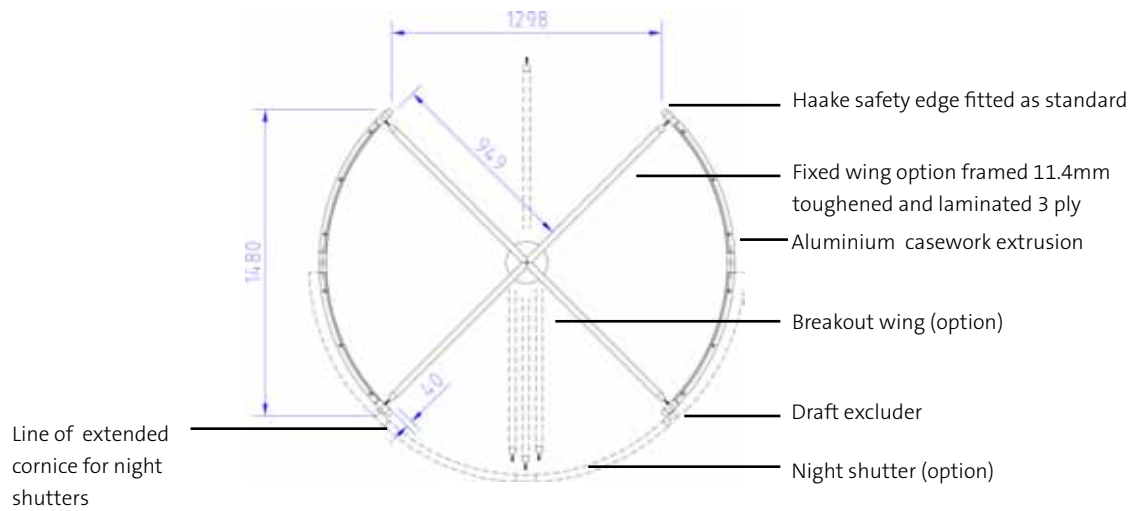
- Alternative finishes and materials
- Breakout wings
- External night shutters
- 10.4mm 3-ply anti-bandit glass
- Floor carpet (grey)
- Anti-piggy back system
- Anti-panic push button
- Card reader integration
- Battery back-up (UPS)
- Push button control
- Remote Console
- Status light pictograms

BENEFITS

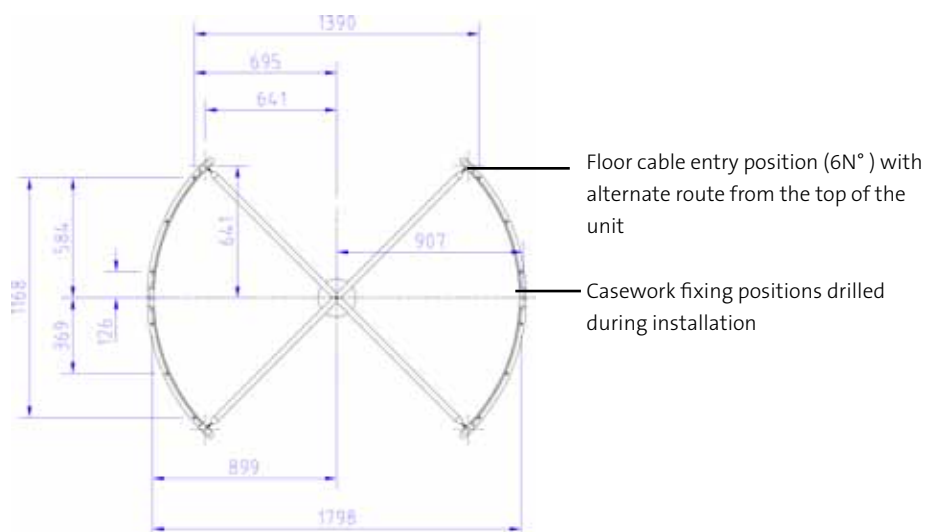
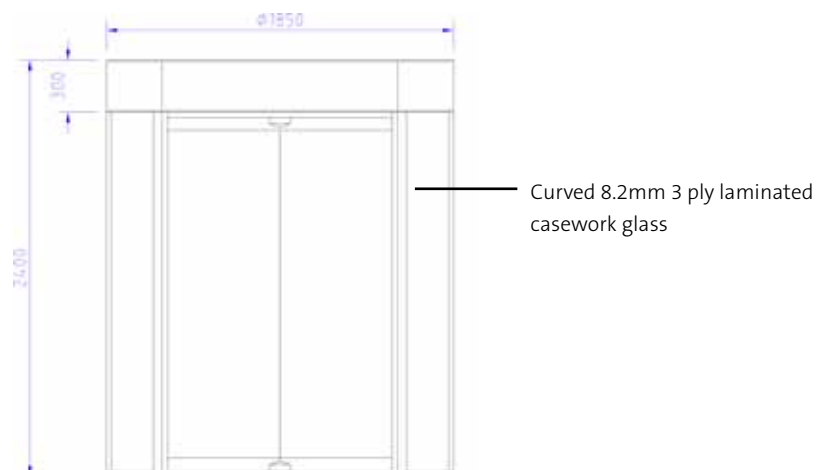
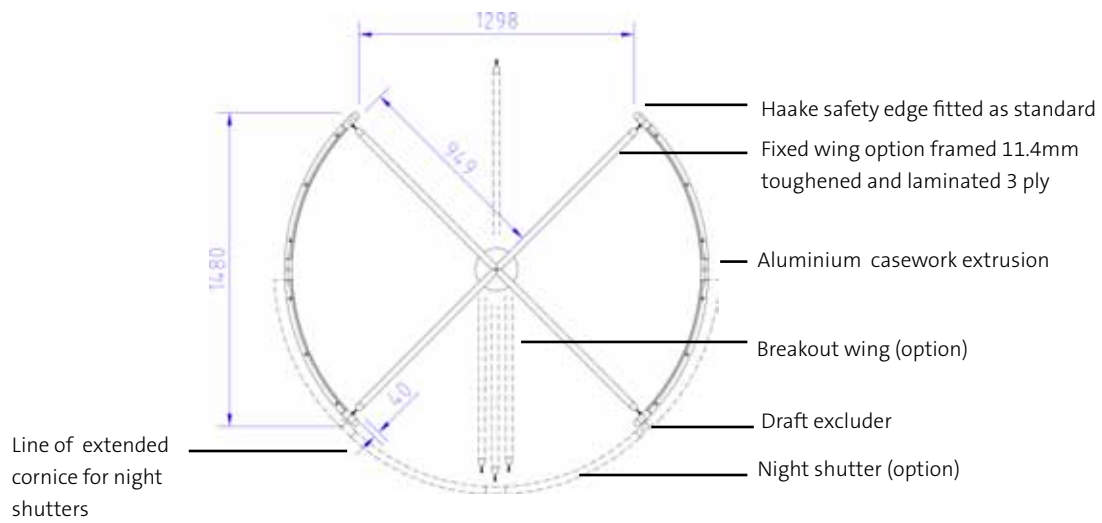
- Premium high security solution
- Elegant design
- Efficient flow management

APPLICATIONS

- Government
- Banking
- Research & Science
- Education
- Information Technology
- Telecommunications...



Concrete Base to specification at least (cube) 300N/mm² of resistance. Base to be flat and level to +/-5mm over footprint area. Dimensions to be > 1500 x 500 (750 if wide version) x 150 deep min. (units in mm).



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Important

- Any horizontal pipe or conduit running below the AutoSec must be at least 140mm below FFL.
- Metal conduit for cables should be raised at least 50mm from foundation.
- It is the customer's responsibility to ensure the structural integrity and strength of the installation location.
- The dimensions given in this Product Data Sheet are for information only. In order to prepare the installation site, please refer to your usual Gunnebo Customer Service contact.

In pursuit of its policy of continuous refinement and improvement, Gunnebo Entrance Control reserves the right to modify design and details given in this material at any time and without notice. Images shown in this material are examples of installations and may not be indicative of a standard product.



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